

ABSTRACT OF THE DISCLOSURE

The apparatus is comprised by a three-dimensional measurement device for measuring an object and generating three-dimensional data of the object; a control device for changing a position or a posture of the object; a three-dimensional position sensor for measuring a relative position or a relative posture between the three-dimensional measurement device and the object; and a computer device for integrating plural sets of three-dimensional data based on a measurement result of the three-dimensional position sensor.